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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 1454.1202

TRANSMITTAL LETTER TO THE UNITED STATES

	NG UNDER 35 U.S.C. 371	10/018796
INTERNATIONAL APPLICATION NO. PCT/DE00/01759	INTERNATIONAL FILING DATE 30 May 2000	PRIORITY DATE CLAIMED 24 June 1999
TITLE OF INVENTION ELECTRONIC CIRCUIT ARRAN	IGEMENT GENERATING A TRAI	NSMIT FREQUENCY
APPLICANT(S) FOR DO/EO/US Volker DETERING et al.	3	
Applicant herewith submits to th items and other information:	e United States Designated/Electe	ed Office (DO/EO/US) the following
2. ☐ This is an express request 371(f)). 3. ☐ The US has been electe 4. ☐ A copy of the Internation a. ☐ is transmitted her b. ☐ has been transmic. ☐ is not required, as (RO/US). 5. ☐ A translation of the Internation o	al Application as filed (35 U.S.C. 3 ewith (required only if not transmit tted by the International Bureau. Is the application was filed in the Unational Application into English (3 ns of the International Application of the International Application of the International Bureau. Is the application was filed in the Unational Bureau. It is the inventor (35 U.S.C. 371(c)(4)) exes to the International Preliminary (c)(5)).	ramination procedures (35 U.S.C. from the priority date (PCT Article 31). 371(c)(2)) ted by the International Bureau). inited States Receiving Office 5 U.S.C. 371(c)(2)). under PCT Article 19 (35 U.S.C. inited by the International Bureau). inited States Receiving Office (RO/US) Article 19 (35 U.S.C. 371(c)(3)).
10. An Information Disclosur 11. An assignment document Please mail the recor a. the person who document. b. the following: 12. A preliminary amendment 13. A substitute specification of the person who document. b. the following: 14. A preliminary amendment of the person who document. b. the following: 15. Other items or information of the person who document. 16. Other items or information of the person who document.	ded assignment document to: lose signature, name & address a lt. orney and/or address letter. n:	ppears at the bottom of this r page of International Application as

11/018796 J.S.C. 371(c)(1)) and other fees as follows 2 1 DEC 2001 The U.S. National Fee **CLAIMS** (1) FOR (2) NUMBER (3) NUMBER (5) CALCULATIONS (4) RATE **FILED EXTRA TOTAL CLAIMS** 20 -20= 0 x \$ 18.00 0.00 INDEPENDENT 1 -3= x \$ 84.00 0.00 **CLAIMS** MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280.00 0.00 BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4): ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1,040 890.00 ☑ International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.......\$ 890 ☐ International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO...\$ 740 ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provision of PCT Article 33(1)-(4)......\$ 710 ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4)\$ 100 Surcharge of \$130 for furnishing the National fee or oath or declaration later than 20 30 mos. from the earliest claimed priority date (37 CFR 0.00 1.482(e)). TOTAL OF ABOVE 890.00 **CALCULATIONS** Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.) **SUBTOTAL** 890.00 Processing fee of \$130 for furnishing the English Translation later than [] 20 [] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)). **TOTAL NATIONAL FEE** 890.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). TOTAL FEES ENCLOSED 890.00 a. \boxtimes A check in the amount of \$890.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 19-3935 in the Amount of \$ above fees. A duplicate copy of this sheet is enclosed. c. 🔀 The Commissioner is hereby authorized to charge any additional fees which may be required, credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is or enclosed.



PATENT TRADEMARK OFFICE

SUBMITTED BY: STAAS & HALSEY LLP				
Type Name	Richard A. Gollhofer	Reg. No.	31,106	
Signature	Richard a. Dollhefer	Date	12/21/01	